

ABSTRACT OF THE DISCLOSURE

[0036] A fan control system in which a sensor selection block having a number of sensor inputs may be combined with an autofan block having a number of zone inputs, where the number of sensor inputs is greater than the number of zone inputs. Each one of the sensor inputs of the sensor selection block may have a corresponding sensor parameter input. The sensor selection block may be configured to map a subset of the sensor inputs with corresponding sensor parameter inputs to the autofan block. Each zone input and corresponding zone parameter input of the autofan block may receive a corresponding one of the subset of the sensor inputs with corresponding sensor parameter inputs, respectively. The autofan block may have a number of pulse width modulated (PWM) outputs that may be calculated according to the autofan block zone inputs and zone parameter inputs.

15